COPY OF ~ERS
ORIGINALLY FILED

SIPE
AUG 2 7 2002
PATENT & TRADEMARK OFFICE

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 4231/2002	Serial No. 10/085,783
INFORMATION DISCLOSURE STATEMENT	Applicant(s):. Zhang, et al.	
	Filing Date: February 28, 2002	Group: 1615

RECEIVED

AUG 2 9 2002

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	1.	Kumar et al., (2001), "Identification and Initial characterization of 5000 expressed sequenced tags (ESTs) each from adult human normal and osteoarthritic cartilage cDNA libraries," *Osteoarthritis and cartilage/OARS* V.9(7) p641-653.

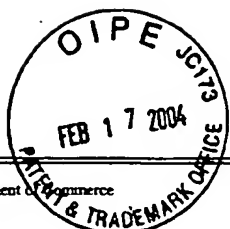| EXAMINER Juliet C Switzer	DATE CONSIDERED 5/13/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.

BEST AVAILABLE COPY

OIPE
FEB 1 7 2004

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 4231/2002	Serial No. 10/085,783
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	Applicant(s):. Liew et al.	
	Filing Date: February 28, 2002	Group: 1615

U.S. PATENT DOCUMENTS

Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation YES	NO
JS	1	WO 99 32610 A	July 1, 1999	WIPO				
JS	2	EP 0 705 842 A	April 10, 1996	EP				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

JS	3	Database EMBL Online!, VAN ASSELDONK ET AL., Homo Sapiens Alpha Gene Sequence, Database accession no. AF203815, XP002243659, Abstract, 6/6/2003
	4	ANDREWS J. ET AL., Gene Discovery Using Computational and Microarray Analysis of Transcription in the Drosophila Melanogaster Testis.Genome Research, vol. 10, December 2000, pages 2030-2043.
	5	PATEL I.R. ET AL., TNF-Alpha Convertase Enzyme From Human Arthritis – Affected Cartilage: Isolation of cDNA by Differential Display, Expression of the Active enzyme, and Regulation of TNF – Alpha, The Journal of Immunology, 1998, 160: pages 4570-4579
	6	SHUKUNAMI ET AL., Expression of Cartilage-Specific Functional Matrix Chondromodulin-I mRNA in Rabbit Growth Plate Chondrocytes and Its Responsiveness to Growth Stimuli in Vitro, Biochemical and Biophysical Research Communication, vol. 249, no. 3, August 28, 1998, pages 885-890.
	7	ALIZADEH A. ET AL., The Lymphochip: A Specialized CDNA Microarray for the Genomic-Scale Analysis of Gene Expression in Normal and Malignant Lymphocytes, Cold Spring Harbor Symposia on Quantitative Biology, vol. 64, no. 1, 1999, pages 71-78
JS	8	DUGGAN D. J. ET AL, Expression Profiling Using cDNA Microarrays, Nature Genetics, vol. 21, , January 1999, pages 10-14

EXAMINER Juliet Switzer	DATE CONSIDERED 5/16/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.